

Marshfield Energy and Climate Change Committee  
Plainfield Energy Group  
Minutes of November 3, 2014 Meeting  
Old Schoolhouse Common

Attending: Nick Seifert, Lawrence Black, Dan Chodorkoff, Anne Miller, Ed Hutchinson, Wes Cate, Rich Phillips, Joel Trupin

Convene: 7:05 PM

Adjourn: 8:10 PM

Tentative agenda

- Public comments
- approve minutes of 10/6/14 meeting
- solar subcommittee update, including twinfield
- Weatherization subcommittee update including open houses
- town-wide electricity use
- REV conference
- Efficiency Vermont Listening session
- Plainfield updates

Business:

- no public comments
- Added LED discussion/Questions by Lawrence to the agenda
- Solar subcommittee:
  - They met and prioritized the three main things they were going to do
    - Work on a flier for financing options to distribute at town meeting (Anne and Dan)
    - Rich and Michael to work on adding solar at OSC
    - Ed and Wes and Michael to work on solar hot water
  - Rich mentioned a solar water heating program that is already being promoted, by WEC Sunward and Energy Smart program
  - At Twinfield:
    - RFI responses were due 10/31 or 11/3. The subcommittee members are going to review the responses and see what they look like.
    - Meeting on Friday, 3:30 to 4:30pm at Twinfield
  - Area under PV trackers at OSC was reshaped and enlarged, may need to have occasional shoveling done during the winter
  - Next subcommittee meeting is November 10th 7pm at OSC
- Weatherization subcommittee update
  - One couple came to Plainfield open house, one couple came to Marshfield open house
  - The energy committee has done about 100 home energy visits in the two rounds of visits.
  - Next step is to get information from phone calls made for button up day into the master spreadsheet. Then figure out next steps.

- Next meeting is Tuesday November 11th at 6:30pm
- Town electricity use
  - Last survey was 5.3 million kWh in 2007
  - John Morris gathered recent data, both from GMP and WEC
    - 4.6 million kWh from GMP (net)
    - 1.3 million kWh from WEC (net)
    - so 5.9 million kWh total for 2014
    - may be some double counting of PV generation
  - Need to put onto a per-capita, or per unit of housing
- REV conference update
  - Rich attended this conference.
    - His attendance cost was partially bought down as an Energy Committee chair by the High Meadows Fund
  - Good sessions on group solar and good ways of doing it
    - Next generation mobile homes, manufactured in White River Junction, VT. Some info from Green Building Advisor here:  
<http://www.greenbuildingadvisor.com/blogs/dept/green-building-news/next-generation-mobile-homes>
  - Cold climate heat pump session. Looking quite feasible for VT, but need to be wary of which manufacturer is used, as not all are meant for VT climate.
- Efficiency Vermont Listening Session
  - Efficiency VT trying to get input on what they should do next (their 3-year plan)
  - Rich suggested they spend time on school efficiency
    - Look at base load at schools in the state, see what they can tell from that
  - Rich also suggested pushing the high efficiency mobile homes
  - Efficiency VT is drafting language to provide an incentive for air source heat pumps.
  - Having sessions for another week or two, and then they will draft a plan. This will then go to the public service board.
- Plainfield updates
  - Town hall project is moving. Most interior sheetrock is done. Elaina is replacing knob and tube in the attic. Attic had junk removed, need to figure out if it is clean enough to spray foam or not.
- LED lights
  - Lawrence notes that Efficiency VT is reducing costs of LED bulbs.
  - Discussion about LED bulbs.